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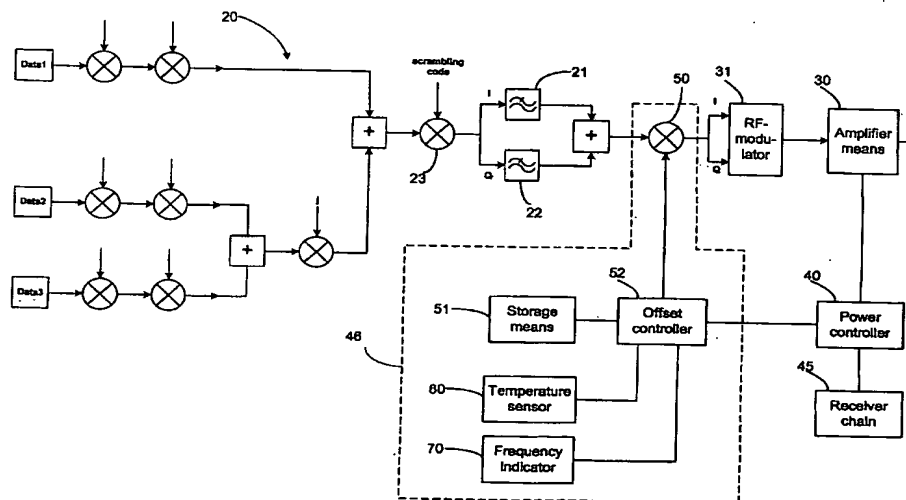
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- (54) Title:** DEVICE AND METHOD FOR PREDISTORTING AN INPUT SIGNAL



- (57) Abstract:** A device, comprising a storage means (51) for storing phase change values, and a phase offset adding means (50) for predistorting an input signal at an amplifier means is disclosed. A controller means (52) is connected to the storage means (52) and the phase offset adding means (50). Said controller means (52) is adapted to retrieve phase change values from the storage means (51), and output an offset signal to the phase offset adding means (50), which is adapted to add said offset signal to the input signal. The invention also discloses a method for predistorting an input signal at an amplifier means (30) by retrieving phase change values from a look-up table stored in the storage means (30) in response to an indication to change the gain level of the amplifier means (30).



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